

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:

10/S22,153

Source:

PCT

Date Processed by STIC:

2-2-05

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 02/02/2005

PATENT APPLICATION: US/10/522,153

TIME: 15:27:59

Input Set : A:\Q85911 Sequence Listing.txt

Output Set: N:\CRF4\02022005\J522153.raw

```

3 <110> APPLICANT: SEIKAGAKU CORPORATION
4     Teruo KIRIKAE
5     Kiminori TOYOOKA
6     Yoshikazu NAIKI
7     Hiroshi TAMURA
8     Akitoshi ISHIZAKA
9     Satoru HASHIMOTO
11 <120> TITLE OF INVENTION: ANTIBODY AGAINST ANTIBACTERIAL PEPTIDE AND USE THEREOF
13 <130> FILE REFERENCE: Q85911
C--> 15 <140> CURRENT APPLICATION NUMBER: US/10/522,153
C--> 15 <141> CURRENT FILING DATE: 2005-01-24
15 <150> PRIOR APPLICATION NUMBER: JP 2002-213040
16 <151> PRIOR FILING DATE: 2002-07-22
18 <150> PRIOR APPLICATION NUMBER: JP 2003-70932
19 <151> PRIOR FILING DATE: 2003-03-14
21 <160> NUMBER OF SEQ ID NOS: 4
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 27
25 <212> TYPE: PRT
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
31 <400> SEQUENCE: 1
32 Phe Arg Lys Ser Lys Glu Lys Ile Gly Lys Glu Phe Lys Arg Ile Val
33   1             5             10             15
34 Gln Arg Ile Lys Asp Phe Leu Arg Asn Leu Val
35           20           25
38 <210> SEQ ID NO: 2
39 <211> LENGTH: 18
40 <212> TYPE: PRT
41 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
46 <400> SEQUENCE: 2
47 Lys Glu Phe Lys Arg Ile Val Gln Arg Ile Lys Asp Phe Leu Arg Asn
48   1             5             10             15
49 Leu Val
52 <210> SEQ ID NO: 3
53 <211> LENGTH: 9
54 <212> TYPE: PRT
55 <213> ORGANISM: Artificial Sequence
57 <220> FEATURE:
58 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide

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DATE: 02/02/2005

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60 &lt;400&gt; SEQUENCE: 3

61 Phe Arg Lys Ser Lys Glu Lys Ile Gly

62 1 5

65 &lt;210&gt; SEQ ID NO: 4

66 &lt;211&gt; LENGTH: 170

67 &lt;212&gt; TYPE: PRT

68 &lt;213&gt; ORGANISM: Human

72 &lt;400&gt; SEQUENCE: 4

73 Met Lys Thr Gln Arg Asp Gly His Ser Leu Gly Arg Trp Ser Leu Val

74 -30 -25 -20 -15

75 Leu Leu Leu Leu Gly Leu Val Met Pro Leu Ala Ile Ile Ala Gln Val

76 -10 -5 -1 1

77 Leu Ser Tyr Lys Glu Ala Val Leu Arg Ala Ile Asp Gly Ile Asn Gln

78 5 10 15

79 Arg Ser Ser Asp Ala Asn Leu Tyr Arg Leu Leu Asp Leu Asp Pro Arg

80 20 25 30

81 Pro Thr Met Asp Gly Asp Pro Asp Thr Pro Lys Pro Val Ser Phe Thr

82 35 40 45 50

83 Val Lys Glu Thr Val Cys Pro Arg Thr Thr Gln Gln Ser Pro Glu Asp

84 55 60 65

85 Cys Asp Phe Lys Lys Asp Gly Leu Val Lys Arg Cys Met Gly Thr Val

86 70 75 80

87 Thr Leu Asn Gln Ala Arg Gly Ser Phe Asp Ile Ser Cys Asp Lys Asp

88 85 90 95

89 Asn Lys Arg Phe Ala Leu Leu Gly Asp Phe Phe Arg Lys Ser Lys Glu

90 100 105 110

91 Lys Ile Gly Lys Glu Phe Lys Arg Ile Val Gln Arg Ile Lys Asp Phe

92 115 120 125 130

93 Leu Arg Asn Leu Val Pro Arg Thr Glu Ser

94 135 140

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/522,153

DATE: 02/02/2005

TIME: 15:28:01

Input Set : A:\Q85911 Sequence Listing.txt

Output Set: N:\CRF4\02022005\J522153.raw

L:15 M:270 C: Current Application Number differs, Replaced Current Application No

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date